



## 耐壓測試器 Hipot Tester Model 19050 系列

### 特點

- 交/直流耐壓、絕緣電阻測試三合一機型
- 可程式輸出電壓AC 5kV, DC 6kV
- 可程式電流最大AC 30mA, DC 10mA
- 絕緣阻抗50GΩ/1000V DC
- 內建 8 組高壓掃描器 (19053)
- 內建 4 組高壓掃描器 (19054)
- 電氣閃絡偵測功能 (Flashover)



- 開/短路偵測功能(OSC)
- 人體保護功能 (GFI)
- 可組合 50 個測試步驟及 100 組記憶功能
- 具 0.4 ms快速切斷及 0.2 sec 快速放電
- 可選購變壓器測試治具 (19053)
- 標準 RS-232 介面
- 可選購 GPIB, PRINTER 介面

耐壓測試器Chroma 19050系列有三個機種供選擇，19052 AC/DC/IR耐壓測試器，19053 AC/DC/IR耐壓測試器，內建8組高壓掃描功能，19054 AC/DC/IR耐壓測試器，內建4組高壓掃描功能。數位顯示面板，容易操作的介面便於變壓器產品執行耐壓、絕緣測試，為最新型耐壓測試器。

### 訂購資訊

- 19052 : 耐壓測試器 (AC/DC/IR)
- 19053 : 耐壓測試器 (AC/DC/IR/8CH SCAN)
- 19054 : 耐壓測試器 (AC/DC/IR/4CH SCAN)
- A190512 : 單氣動式變壓器掃描治具 (3002B)
- A190508 : GPIB 介面卡
- A190510 : PRINTER 介面卡
- A190517 : 19"機框耳架
- A190702 : 40kV 高壓探棒
- A190708 : ARC(Flashover)驗證治具
- A190344 : 高壓槍(SP02)



A190512 : 單氣動式變壓器掃描治具(3002B)

規格表	19052		19053	19054
Model	ACV/DCV/IR		ACV/DCV/IR/SCAN	
<b>Withstanding Voltage Test</b>				
Output Voltage	AC : 0.05 ~ 5kV, DC : 0.05 ~ 6kV			
Load Regulation	1% + 5V			
Voltage Resolution	2V			
Voltage Accuracy	1% + 5counts			
Cutoff Current	AC : 30mA, DC : 10mA			
Current Resolution	AC : 1μA, DC : 0.1μA			
Current Accuracy	1% + 5counts (5% + 20 counts for real current)			
Current Frequency	50Hz/ 60Hz			
Test Time	0.3 ~ 999 sec, continue			
Ramp up Time	0.1 ~ 999sec, off			
Waveform	Sine wave			
<b>Insulation Resistance Test (Option)</b>				
Output Voltage	DC : 0.05 ~ 1kV			DC : 0.05 ~ 1kV
Voltage Resolution	2V		2V	
Voltage Accuracy	1.5% + 5V		1.5% + 5V	
IR Range	1MΩ~ 50 GΩ		1MΩ~ 10 GΩ	
Resistance Resolution	0.1MΩ		0.1MΩ	
Resistance Accuracy	≥ 500V : 1MΩ~1GΩ: ±5% + 10 counts, 1GΩ~10GΩ: ±10% + 10 counts 10GΩ~50GΩ: ±15% + 10 counts, ≤ 500V : 0.1MΩ~1GΩ: ±10% + 10 counts			
Scanner Unit	--	8 ports, ±phase		4 ports, ±phase
<b>ARC Detection (Flashover)</b>				
Setting Mode	Programmable setting			
Detection Current	AC : 1mA ~ 15mA, DC : 1mA ~ 10mA			
Minimum Pulse Width	10 us approx.			
<b>Secure Protection Function</b>				
Fast Output Cut-Off	0.4 ms after NG happen			
Fast DC discharge	0.2 sec			
Ground Fault Interrupt (GFI)	0.5mA ± 0.25mA AC, Close			
Panel Operation Lock	Present password			
Continuity Check	1Ω± 0.2Ω, Off			
GO/NG Judgment Window				
Indication, Alarm	GO: Short sound, Green LED; NG: Long sound, RED LED			
Data Hold	Least tests data memories			
Memory Storage	99 steps or 99 groups for total 500 memory locations			
<b>Remote Connector</b>				
Real Panel connector	Input : Start, Stop, Interlock (at 11 pin terminal block only) ; Output : Under test, Pass, Fail			
<b>General</b>				
Operation Environment	Temperature: 0°C ~ 40°C, Humidity : ≤ 80 % RH			
Power Consumption	No load: <100 W, With rated load: ≤ 500 W max.			
Power Requirement	100V / 120V / 220V(AC ± 10%) / 240V(AC + 5% ~ -10%), 50 / 60 Hz			
Weight	14kg approx.	15kg approx.		15kg approx.
Dimension (W x H x D)	320 x 105 x 400mm			
Certification	UL, TUV, CE		CE	